

PGP9.5 antibody [3D9]

Cat. No. GTX57556

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	Assay dependent
IHC-P	1:100-1:200

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone 3D9 is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human PGP9.7 protein.
Purification	Protein G Purified
Conjugation	Unconjugated

Note

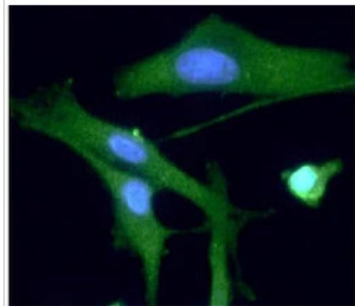
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DATA IMAGES



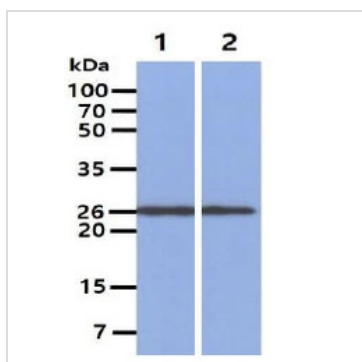
GTX57556 ICC/IF Image

ICC/IF analysis of U87-MG cells using GTX57556 PGP9.5 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



GTX57556 WB Image

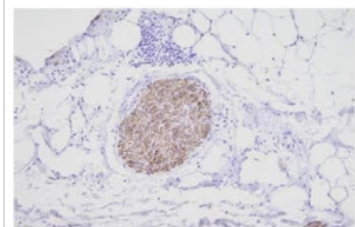
WB analysis of various samples using GTX57556 PGP9.5 antibody.

Lane 1 : Mouse Brain lysate

Lane 2 : U87-MG whole cell lysate

Loading : 40 µg

Dilution : 1:1000



GTX57556 IHC-P Image

IHC-P analysis of human nerve tissue using GTX57556 PGP9.5 antibody.

Antigen retrieval: 0.1M sodium citrate buffer

Dilution: 1:100



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